

ACCESSION NUMBER: 1978:580305 HCAPLUS
 DOCUMENT NUMBER: 89:180305
 TITLE: Sugar derivatives of purine compounds
 INVENTOR(S): Ono, Kiyoshi; Azuma, Tsunemasa; Suzuki, Saburo
 PATENT ASSIGNEE(S): Institute of Physical and Chemical Research, Japan
 SOURCE: Japan. Kokai, 16 pp.
 CODEN: JKXXAF
 DOCUMENT TYPE: Patent
 LANGUAGE: Japanese
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

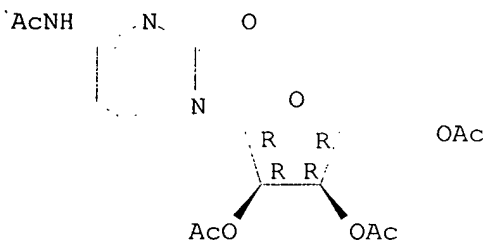
PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
JP 53056690	A2	19780523	JP 1976-117444	19760930
JP 55012917	B4	19800404		

AB' Seven title sugar derivs., some of which are useful as remedies for angina pectoris and diseases caused by hormone imbalance (no data), were prepd. Thus, a mixt. of 206 mg tetraacetylcytidine, 288 mg N-benzoyl-N,9-bis(trimethylsilyl)adenine, and 0.1 mL SnCl₄ in CH₂Cl₂-MeCN was refluxed 24 h to give 44.6% 2',3',5'-tri-O-acetyl-N6-benzoyl adenosine, which was deacetylated to give adenosine.

insulin

IT 5040-18-6
 RL: RCT (Reactant)
 (reaction of, with adenine deriv.)
 RN 5040-18-6 HCAPLUS
 CN Cytidine, N-acetyl-, 2',3',5'-triacetate (7CI, 9CI) (CA INDEX NAME)

Absolute stereochemistry.



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